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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/734,579	12/15/2003	Stanford W. Crane JR.	9161.009.20

Song K. Jung  
MCKENNA LONG & ALDRIDGE LLP  
1900 K. Street, N.W.  
Washington, DC 20006



CONFIRMATION NO. 1939  
FORMALITIES LETTER  
  
\*OC000000012160369\*

Date Mailed: 03/23/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$900** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

385.00  
65.00  
OP  
OP

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

00000024 10734579

07/30/2004 ZJHAR1

02 FC:2001  
03 FD:2051

*A copy of this notice **MUST** be returned with the reply.*



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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 925.00)
**Complete if Known**

Application Number	10/734,579
Filing Date	December 15, 2003
First Named Inventor	Stanford W. CRANE, et al.
Examiner Name	Unassigned
Art Unit	2874
Attorney Docket No.	9161.009.20

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit Card  Money Order  Other  None

 Deposit Account:
Deposit Account Number Deposit Account Name 

The Director is authorized to: (check all that apply)

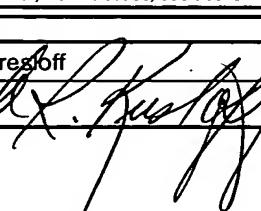
 Charge fee(s) indicated below  Credit any overpayments

 Charge any additional fee(s) or any underpayment of fee(s)

 Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.
**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge – late filing fee or oath
1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	420	2252	210 Extension for reply within second month
1253	950	2253	475 Extension for reply within third month
1254	1,480	2254	740 Extension for reply within fourth month
1255	2,010	2255	1,005 Extension for reply within fifth month
1401	330	2401	165 Notice of Appeal
1402	330	2402	165 Filing a brief in support of an appeal
1403	290	2403	145 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive – unavoidable
1453	1,330	2453	665 Petition to revive - unintentional
1501	1,330	2501	665 Utility issue fee (or reissue)
1502	480	2502	240 Design issue fee
1503	640	2503	320 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify)			
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3) (\$ 540.00)</b>	

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Mark R. Kregloff	Registration No. (Attorney/Agent)	42,766	Telephone 202-496-7500
Signature			Date	July 29, 2004



Docket No.: 9161.009.20  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Stanford W. CRANE, et al.

Customer No.: 30827

Application No.: 10/734,579

Confirmation No.: 1939

Filed: December 15, 2003

Art Unit: 2874

For: OPTOELECTRONIC PACKAGING  
ASSEMBLY

Examiner: Unassigned

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Dear Sirs:

In response to the Notice to File Missing Parts of Application mailed March 23, 2004,  
Applicants respectfully submit:

Basic filing and late fees.

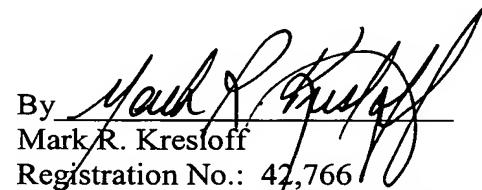
In light of the foregoing, this application is deemed to be in proper condition for  
examination and such favorable action is earnestly solicited.

If these papers are not considered timely filed by the Patent and Trademark Office,  
then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37  
C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the

filings of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: July 29, 2004

Respectfully submitted,

By   
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